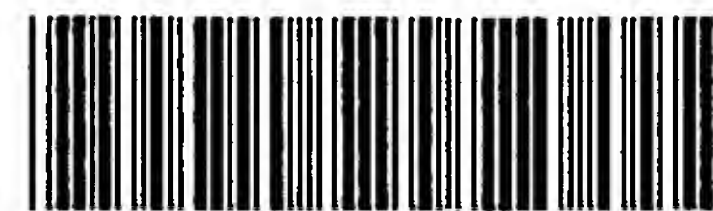


## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 10/578, 732  
Source: IFWP  
Date Processed by STIC: 05/18/2006

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IFWP

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DATE: 05/18/2006

PATENT APPLICATION: US/10/578,732

TIME: 10:29:36

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Output Set: N:\CRF4\05182006\J578732.raw

3 <110> APPLICANT: Jung, Jae-Kyu  
 4 Semple, Graeme  
 5 Johnson, Benjamin R  
 7 <120> TITLE OF INVENTION: 4-Oxo-4,5-dihydro-furan-2-carboxylic acid DERIVATIVES AND  
 METHODS  
 8 OF TREATMENT OF METABOLIC-RELATED DISORDERS THEREOF  
 10 <130> FILE REFERENCE: 80.US2.PCT  
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 C--> 12 <141> CURRENT FILING DATE: 2006-05-10  
 12 <150> PRIOR APPLICATION NUMBER: 60/524,269  
 13 <151> PRIOR FILING DATE: 2003-11-21  
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84          50          55          60
87 Phe Leu Phe Asn Leu Ala Val Ala Asp Phe Leu Leu Ile Ile Cys Leu
88 65          70          75          80
91 Pro Phe Leu Met Asp Asn Tyr Val Arg Arg Trp Asp Trp Lys Phe Gly
92          85          90          95
95 Asp Ile Pro Cys Arg Leu Met Leu Phe Met Leu Ala Met Asn Arg Gln
96          100          105          110
99 Gly Ser Ile Ile Phe Leu Thr Val Val Ala Val Asp Arg Tyr Phe Arg
100          115          120          125
103 Val Val His Pro His His Ala Leu Asn Lys Ile Ser Asn Arg Thr Ala
104          130          135          140
107 Ala Ile Ile Ser Cys Leu Leu Trp Gly Ile Thr Ile Gly Leu Thr Val
108 145          150          155          160
111 His Leu Leu Lys Lys Lys Met Pro Ile Gln Asn Gly Gly Ala Asn Leu
112          165          170          175
115 Cys Ser Ser Phe Ser Ile Cys His Thr Phe Gln Trp His Glu Ala Met
116          180          185          190
119 Phe Leu Leu Glu Phe Phe Leu Pro Leu Gly Ile Ile Leu Phe Cys Ser
120          195          200          205
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124          210          215          220
127 Lys Ile Lys Arg Ala Ile Thr Phe Ile Met Val Val Ala Ile Val Phe
128 225          230          235          240
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135 Leu Leu His Thr Ser Gly Thr Gln Asn Cys Glu Val Tyr Arg Ser Val
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139 Asp Leu Ala Phe Phe Ile Thr Leu Ser Phe Thr Tyr Met Asn Ser Met
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148 305          310          315          320
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VERIFICATION SUMMARY

DATE: 05/18/2006

PATENT APPLICATION: US/10/578,732

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Input Set : A:\80.US2.ST25.txt

Output Set: N:\CRF4\05182006\J578732.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application No

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date